Product Datasheet

BTK Rabbit mAb

Catalog No: #58998

Package Size: #58998-1 50ul #58998-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	BTK Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP
Species Reactivity	Human
Specificity	BTK Antibody detects endogenous levels of BTK
Immunogen Description	A synthesized peptide derived from human BTK
Other Names	AGMX1; Tyrosine-protein kinase BTK; BTK; Agammaglobulinemia tyrosine kinase; ATK; B-cell progenitor kinase; BPK; Bruton tyrosine kinase; ATK; BPK;
Accession No.	Uniprot:Q06187
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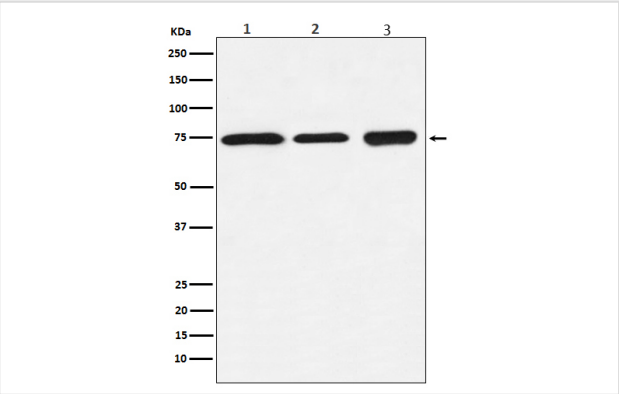
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

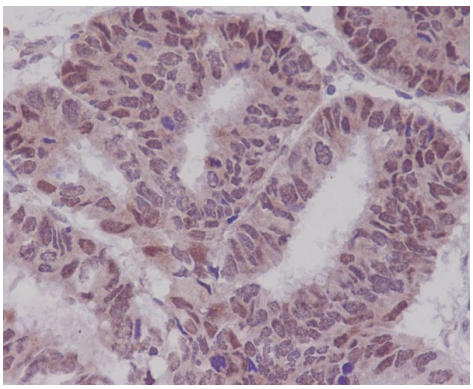
Application Details

WB 1:500~1:1000 IP1:20

Images



Western blot analysis of BTK expression in (1) Daudi cell lysate; (2) Ramos cell lysate; (3) K562 cell lysate.



Immunohistochemical analysis of paraffin-embedded human gastric cancer, using BTK Antibody.

Product Description

Btk plays an important role in B lymphocyte development, differentiation and signaling. Activation of B cells by various ligands is accompanied by Btk membrane translocation mediated by its PH domain binding to phosphatidylinositol-3,4,5-trisphosphate. The membrane-localized Btk is active and associated with transient phosphorylation of two tyrosine residues, Tyr551 and Tyr223.

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Note: This product is for in vitro research use only